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JOINT PHOTOGRAPHIC INTELLIGENCE BRIEF
ARMY-NAVY-CIA

(Published and Disseminated by CIA/PIC)

SUBJECT : Surface-to-Air Missile Site
LOCATION : 6.5 nm SSW of Zhigulevsk
Dam, Volga River, USSR

NO : PIC/JB-24/60
DATE : 21 March 1960
COORD: 53°21'N 49°25'E

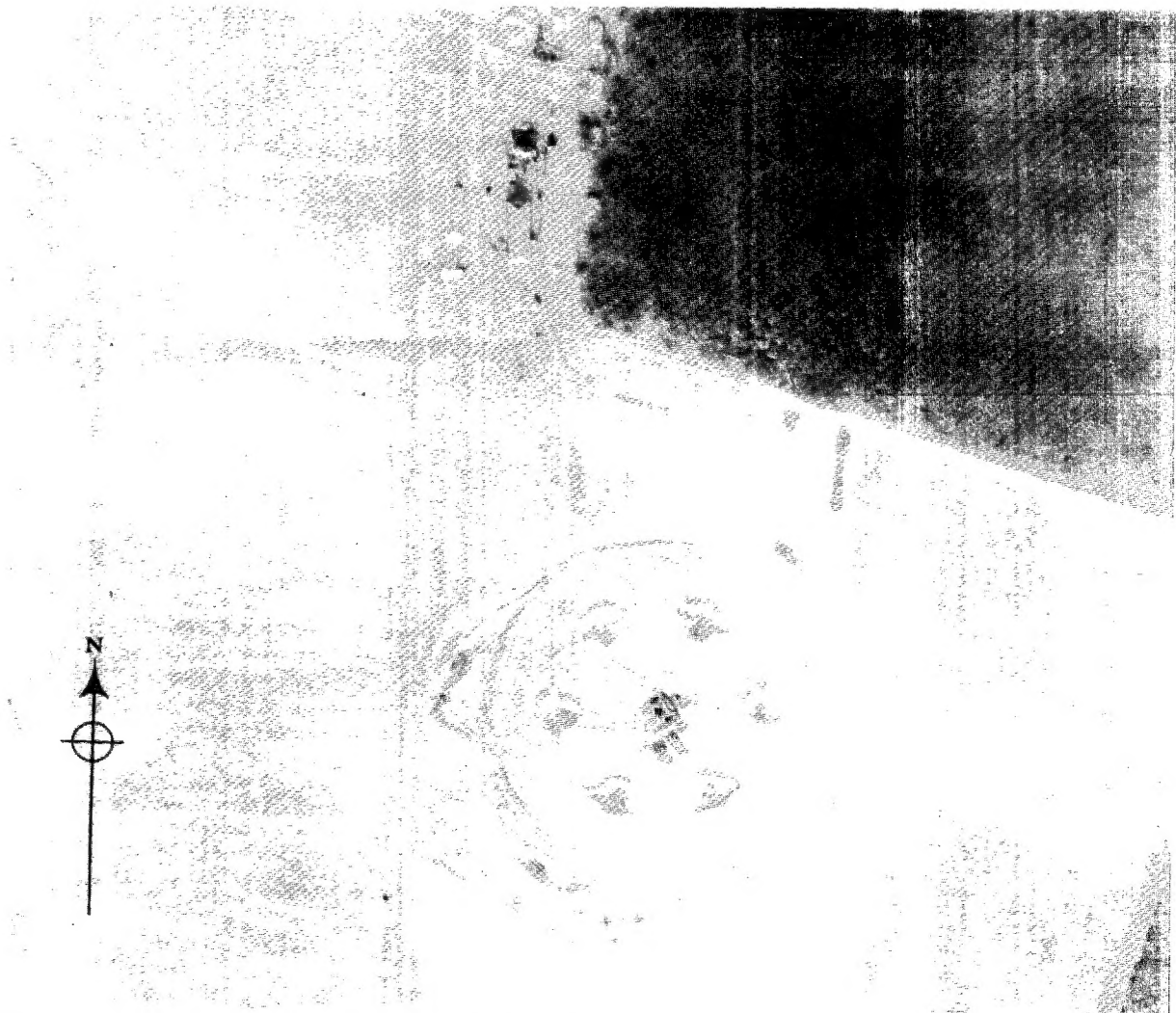


Figure 1. SAM SITE 6.5 NM SSW OF ZHIGULEVSK DAM, VOLGA RIVER.

Declass Review by NGA / DoD

VITAL RECORDS COPY



PIC/JB-24/60

TOP SECRET

25X1

PIC/JB-24/60

REFERENCE POINT:

ZHIGULEVSK DAM, VOLGA RIVER, BE No 53°27'00"N - 25X1A
49°29'00"E.

LOCATION:

6.5 nm south-southwest of reference point.

FUNCTION:

One of a group of sites deployed for the defense of Zhigulevsk Dam.

SITE STATUS:

Complete and operational.

LAUNCH FACILITIES:

Six launch revetments with six launchers emplaced.

MISSILES:

Five canvas-covered missiles on trailers in hold revetments. One canvas-covered missile on trailer positioned in front of launcher.

ELECTRONICS AND ASSOCIATED EQUIPMENT:

FRUIT SET radar with seven van trucks and three van trailers positioned in revetments at center of operations area.

Probable acquisition radar with associated trailer located just south of operations area.

COMMUNICATIONS:

A possible communications antenna is located just north of the operations area.

OVERHEAD POWER and/or COMMUNICATION LINE:

Overhead wire line leads to site.

TRANSPORTING EQUIPMENT:

Five tractors with missile trailers located in hold revetments. One tractor with missile trailer located in launch revetment. Five prime movers and three van trailers located in vehicle parking area.

TOP SECRET

25X1

PIC/JB-24/60

SUPPORT AREA:

Structures

<u>Description</u>	<u>Roof Type</u>	<u>No Stories</u>	<u>Dimensions (feet)</u>
Administration	Hip	2	160 x 60
4 Barracks	Gable	2	55 x 35
Support Building	Complex	1	55 x 25
Support Building	Shed	1	55 x 25
Support Building	Shed	1	30 x 20
Support Building	Shed	1	15 x 15

Other features include eight tent support bases and one earthen mound 15 feet in diameter.

Construction activity located just north of support area.

SECURITY:

Security fence encloses site.

REMARKS:

Site is situated on relatively flat terrain near the edge of a forested area. A SAM support facility 11 nm to the northeast probably serves the site.

MAP REFERENCES:

WAC 165; AMS Series N 501, Sheet NN 39-7.

25X1D

PHOTO DATA: